

Amendments to the Claims

Please amend claims 12 and 13 as set forth below:

12. (Amended) A digital communications transmitter circuit as claimed in claim [11] 1 wherein:

said transmitter circuit additionally comprises a phase mapper coupled to said pulse-spreading filter and configured to select said digitized quadrature phase points from a phase-point constellation, said phase-point constellation having a maximum-magnitude phase point; and

said threshold value is a magnitude value approximately equal to a magnitude of said maximum-magnitude phase point.

13. (Amended) A digital communications transmitter circuit as claimed in claim [1] 12 additionally comprising an interleaver coupled to said phase mapper.

Please cancel claims 30-37.

Status of All Patent Claims

1. Pending	20. Pending
2. Pending	21. Pending
3. Pending	22. Pending
4. Pending	23. Cancelled
5. Pending	24. Cancelled
6. Pending	25. Cancelled
7. Pending	26. Cancelled
8. Pending	27. Cancelled
9. Pending	28. Cancelled
10. Pending	29. Cancelled
11. Cancelled	30. Cancelled
12. Pending	31. Cancelled
13. Pending	32. Cancelled
14. Cancelled	33. Cancelled
15. Pending	34. Cancelled
16. Pending	35. Cancelled
17. Cancelled	36. Cancelled
18. Pending	37. Cancelled
19. Pending	

Explanation of Support for Claim Changes

Claim 12:

Claim 12 is amended by changing the dependency from claim 11 (now cancelled) to claim 1. Support for the change may be found in originally-filed claim 1.

Claim 13:

Claim 13 is amended by changing the dependency from claim 1 to claim 12. Support for this change may be found in originally-filed claim 12.